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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/755,852	01/12/2004	Qun Fan	043774/272882	8428

826 7590 03/31/2005

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EXAMINER

LOPEZ, FRANK D

ART UNIT PAPER NUMBER

3745

DATE MAILED: 03/31/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 4 and 7-10 are rejected under 35 U.S.C. § 102(b) as being anticipated by Hung 5,755,099 or Hung 6,199,379. Each shows an annular in-flow chamber (e.g. Hung 5,755,099, 1) and a central in-flow chamber (e.g. Hung 5,755,099, 41) connected to an input cylinder (e.g. Hung 5,755,099, 3), by parallel flow lines (e.g. Hung 5,755,099, having valves B, A2, respectively).

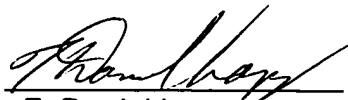
Conclusion

Claims 2, 3, 5 and 6 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Hung 2003/0136125 refers to a speed shifting cylinder.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dan Lopez whose telephone number is 571-272-4821. The examiner can normally be reached on Monday-Thursday from 6:15 AM -3:45 PM. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ed Look, can be reached on 571-272-4820. The fax number for this group is (703) 872-9306. Any inquiry of a general nature should be directed to the Help Desk, whose telephone number is 1-800-PTO-9199.


F. Daniel Lopez
Primary Examiner
Art Unit 3745
March 28, 2005